Register your product and get support at

www.philips.com/welcome

MCM302

EN	User manual
DA	Brugervejledning
DE	Benutzerhandbuch
ES	Manual del usuario

FR	Mode d'emploi
IT	Manuale utente
NL	Gebruiksaanwijzing
SV	Användarhandbok

PHILIPS

Contents

English

1 Important

Safety

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. Battery usage CAUTION – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
    - Install all batteries correctly, + and - as marked on the unit.
    - Do not mix batteries (old and new or carbon and alkaline, etc.).
    - Remove batteries when the unit is not used for a long time.
15. Apparatus shall not be exposed to dripping or splashing.
16. Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
17. This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.

Safety-Important notes for users in the U.K.

Mains plug

This apparatus is fitted with an approved 13 Amp plug. To change a fuse in this type of plug proceed as follows:

① Remove fuse cover and fuse.

② Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type.

③ Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp.

Note: The severed plug must be disposed off to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:

- Connect the blue wire to the terminal marked N or coloured black.
- Connect the brown wire to the terminal marked L or coloured red.
- Do not connect either wire to the earth terminal in the plug, marked E (or e) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

Copyright in the U.K.

Recording and playback of material may require consent. see Copyright Act 1956 and The performer's Protection Acts 1958 to 1972.

Know these safety symbols
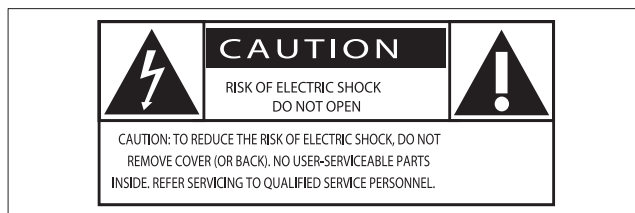
This 'bolt of lightning' indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The 'exclamation point' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

⚠ Warning

- Never remove the casing of this unit.
- Never lubricate any part of this unit.
- Place this unit on a flat, hard and stable surface.
- Never place this unit on other electrical equipment.
- Only use this unit indoors. Keep this unit away from water, moisture and liquid-filled objects.
- Keep this unit away from direct sunlight, naked flames or heat.
- Never look into the laser beam inside the unit.

Hearing safety

Listen at a moderate volume.

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.

- Sound can be deceiving. Over time your hearing 'comfort level' adapts to higher volumes of sound. So after prolonged listening, what sounds 'normal' can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

To establish a safe volume level:
- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

Listen for reasonable periods of time:
- Prolonged exposure to sound, even at normally 'safe' levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

Be sure to observe the following guidelines when using your headphones.
- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations. Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

Norge

Typeskilt finnes på apparatens bakside.

Observer: Nettbryteren er sekundert innkoplet. Den innebygde netdelen er derfor ikke fraktoplet nettet så lenge apparatet er tilsluttet nettkontakten.

For å redusere faren for brann eller elektrisk støt, skal apparatet, ikke utsettes for regn eller fuktighet.

Notice

Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.
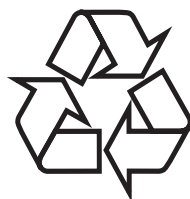
ϵ

This product complies with the radio interference requirements of the European Community.

This product complies with the requirements of the following directives and guidelines: 2004/108/EC, 2006/95/EC

Recycling

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste. When you see the crossed-out wheel bin symbol with the chemical symbol 'Pb', it means that the batteries comply with the requirement set by the directive for lead:

Pb

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

Recording and playback of material might require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.
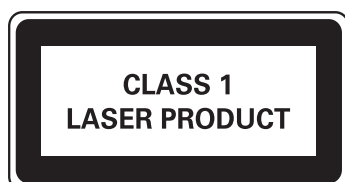

Plays
Windows
Media™

Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

USB DIRECT

The USB-IF Logos are trademarks of Universal Serial Bus Implementers Forum, inc.
This unit includes this label:

CLASS 1
LASER PRODUCT

2 Your Micro Hi-Fi System

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.Philips.com/welcome.

Introduction

With this unit, you can:
- enjoy music from audio discs and USB devices directly
- listen to FM radio stations
  You can enrich sound output with these sound effects:
- Digital Sound Control (DSC)
- Dynamic Bass Boost (DBB)
- Bass/treble enhancement

The unit supports these media formats:

What's in the box

Check and identify the contents of your package:
- Main unit
- Loudspeaker boxes x 2
- Power cord
- Remote control with battery
- FM wire antenna

8 EN

Overview of the main unit

PRESET/ALBUM

① STANDBY-ON

② MP3 LINK

OPEN/CLOSE

DBB

SOURCE

+

MODE

STOP

USB DIRECT

‒ VOLUME +

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

PHILIPS

iR

MICRO SYSTEM MCM302

COMPACT DISC DIGITAL AUDIO

MP3-CD PLAYBACK MP3

Plays Windows Media™

USB DIRECT

⑯ ⑮ ⑭
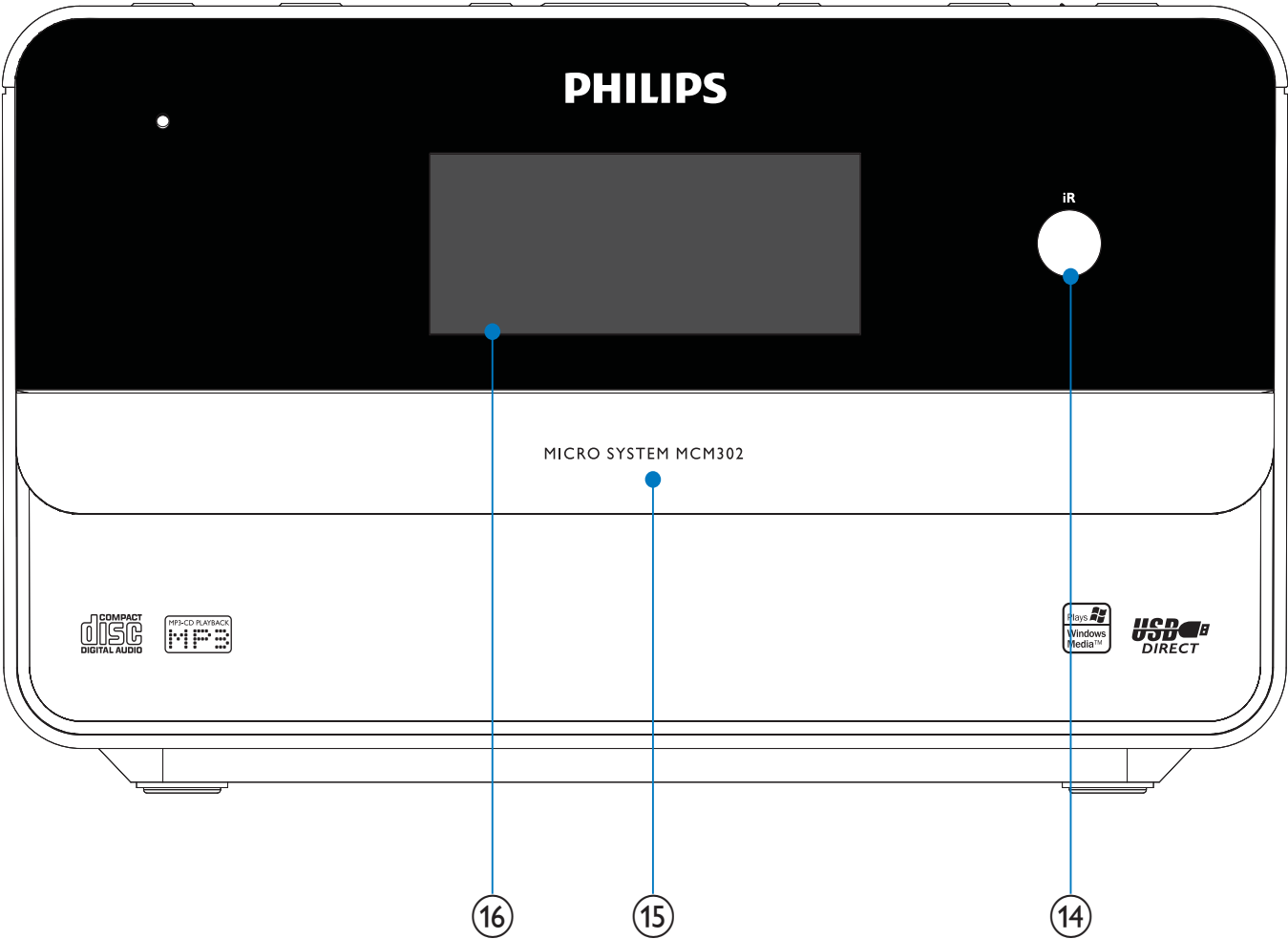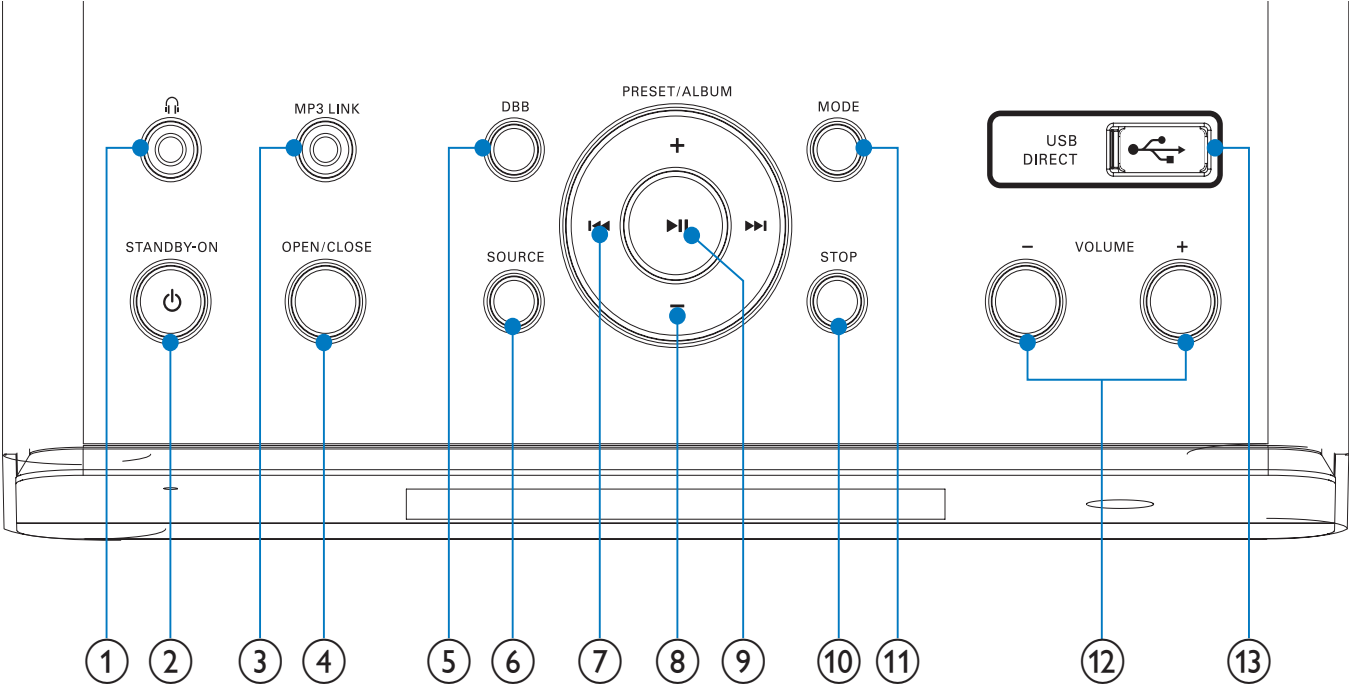
a) 🎧
   • Connect headphones.

b) STANDBY-ON⏻
   • Turn on the unit, switch to standby mode, or switch to Eco Power Standby.

c) MP3 LINK
   • Jack for an external audio device.

d) OPEN/CLOSE
   • Open or close the disc compartment.

e) DBB
   • Turns on or off dynamic bass enhancement.

f) SOURCE
   • Select a source: CD/MP3, USB, TUNER (FM) or AUX (MP3 link).

g) I◄◄/►►I
   • Skip to the previous/next track.
   • Fast reverse or fast forward within a track or disc.
   • Tune to a radio station.

h) PRESET/ALBUM +/-
   • Skip to the previous/next album.
   • Select a preset radio station.

i) ►II
   • Start or pause play.

j) STOP
   • Stop play or erase a program.

k) MODE
   • Select repeat play or random play.

l) VOLUME + / -
   • Adjust volume.
   • Adjust time.

m) USB DIRECT•⟷
   • Jack for a USB mass storage device.

n) IR sensor

o) Disc compartment

p) Display panel
   • Show current status.

Overview of the remote control
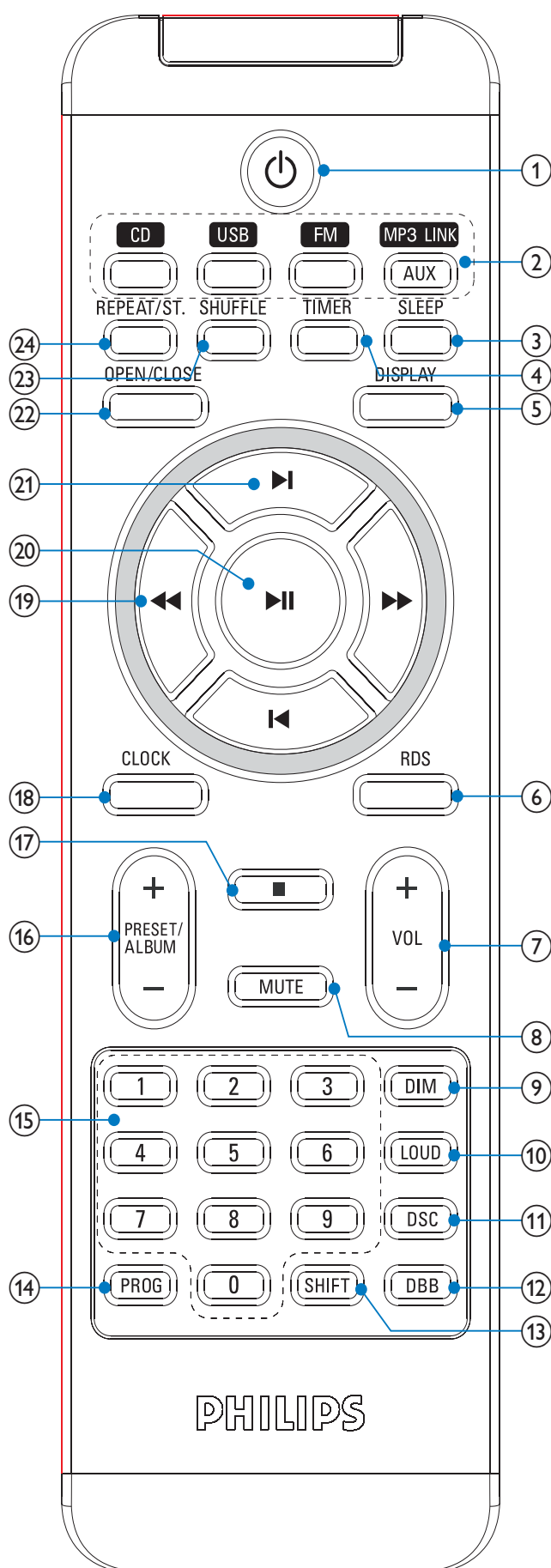
(1) ⏻
- Turn on the unit, switch to standby mode, or switch to Eco Power Standby.

(2) **Source selection keys (CD, USB, FM, AUX/MP3 LINK)**
- Select a source: CD/MP3, USB, TUNER (FM) or AUX (MP3 link).

(3) SLEEP
- Set the sleep timer.

(4) TIMER
- Set the alarm timer.

(5) DISPLAY
- During play, select display information.

(6) RDS
- Display available RDS (Radio Data System) information of an FM radio station.

(7) VOL +/-
- Adjust volume.
- Adjust time.

(8) MUTE
- Mute volume.

(9) DIM
- Adjust brightness of the display panel.

(10) LOUD
- Enable or disable automatic loudness adjustment for bass and treble enhancement.

(11) DSC
- Select a preset sound setting.

(12) DBB
- Turns on or off dynamic bass enhancement..

(13) SHIFT
- Enter a 2 or 3-digit number (used together with the numeric keypad).

(14) PROG
- Program tracks or browse the program.
- Program radio stations.

(15) Numeric keypad
- Select a track from a disc directly.

(16) PRESET/ALBUM +/-
- Skip to the previous/next album.
- Select a preset radio station.

(17) ■
- Stop play or erase a program.

(18) CLOCK
- Set the clock.

(19) ◄◄/►►
- Fast reverse or fast forward within a track or disc.
- Tune to a radio station.

(20) ►II
- Start or pause play.

(21) I◄/►I
- Skip to the previous/next track.
- Select a preset radio station.

(22) OPEN/CLOSE
- Open or close the disc tray.

(23) SHUFFLE
- Play tracks randomly.

(24) REPEAT/ST.
- Select a repeat play mode.
- Select stereo or mono sound output for an FM radio station.

3 Get started

① ② ③

Always follow the instructions in this chapter in sequence.

If you contact Philips, you will be asked for the model and serial number of your unit. The model number and serial number are on the bottom of your unit. Write the numbers here:

Model No. _____

Serial No. _____

Connect speakers

≡ **Note**

- Ensure that the colors of the speaker wires and terminals are matched.
- For optimal sound, use the supplied speakers only.
- Connect only speakers with impedance that is the same or higher than the supplied speakers. Refer to the Specifications section of this manual.
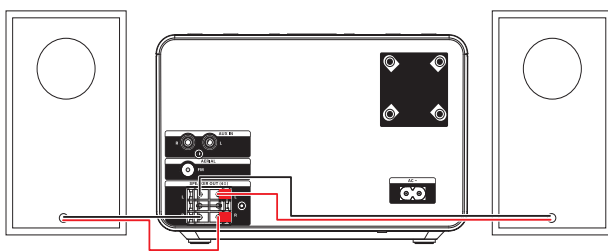
1 Hold down the socket flap.

2 Insert the stripped part of the wire completely.
   - Insert the right speaker wires to "**R**", left speaker wires to "**L**".
   - Insert the red wires to "**+**", black wires to "**-**".

3 Release the socket flap.
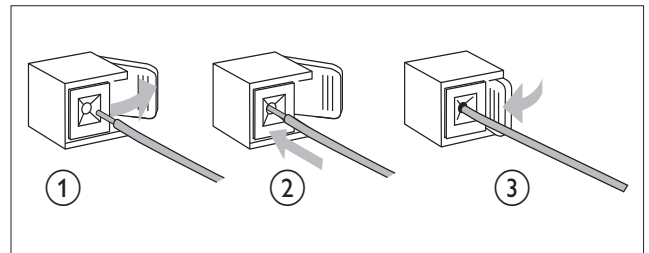
Connect FM antenna
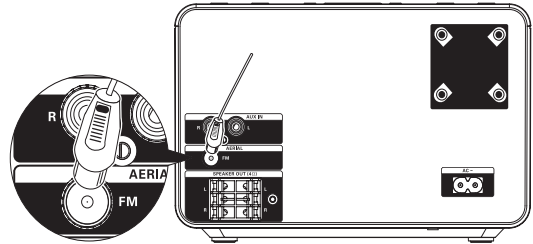
✱ **Tip**

- For optimal reception, fully extend and adjust the position of the antenna.
- For better FM stereo reception, connect an outdoor FM antenna to the **FM AERIAL** jack.
- The unit does not support MW radio reception.

1 Connect the supplied FM antenna to the **FM AERIAL** jack on the main unit.

Connect power

> **! Caution**
>
> - Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.
> - Risk of electric shock! When you unplug the AC power cord, always pull the plug from the socket. Never pull the cord.
> - Before you connect the AC power cord, ensure that you have completed all other connections.

1 Connect the power cord to the **AC~** jack on the main unit.
2 Connect the power plug to the wall outlet.

Prepare the remote control

> **! Caution**
>
> - Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.

For first-time use:

1 Remove the protective tab to activate the remote control battery.

To replace the remote control batteries:

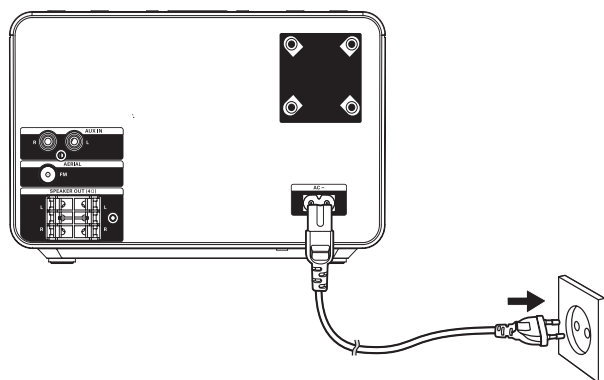1 Open the battery compartment.
2 Insert one lithium CR2025 battery with correct polarity (+/-) as indicated.
3 Close the battery compartment.

> **≡ Note**
>
> - Before you press any function button on the remote control, first select the correct source with the remote control instead of the main unit.
> - If you are not going to use the remote control for a long time, remove the battery.

Set clock

1 In the standby mode, press and hold **CLOCK** to activate the clock setting mode.
   - » The hour digits are displayed and begin to blink.
   - » If the hour digits are not displayed, press and hold ⏻ for more than 2 seconds to switch to standby mode, then repeat step 1.
2 Press **+ VOL -** to set the hour.
   - » The minute digits are displayed and begin to blink.
3 Press **+ VOL -** to set the minute.
4 Press **CLOCK** to confirm the clock setting.

Turn on

1 Press ⏻.
   - » The unit switches to the last selected source.

Switch to standby mode

1 Press ⏻ to switch the unit to Eco Power Standby mode.
   - » The backlight on the display panel turns off.
   - » The blue Eco Power indicator turns on.

To switch the unit to standby mode:

1 In Eco Power Standby mode, press and hold ⏻ for more than 3 seconds.
 » The clock (if set) appears on the display panel.
 » The blue Eco Power indicator turns off.

4 Play disc/USB

Play from disc

1 Press **CD** to select the CD source.

2 Press **OPEN/CLOSE**.
  » The disc tray opens.

3 Place a disc onto the tray and press **OPEN/CLOSE**.
  » Ensure that the label is facing upwards.

4 Play starts automatically.

• If play does not start, press ⏮/⏭ to select a track and then press ►❚❚.

Play from USB
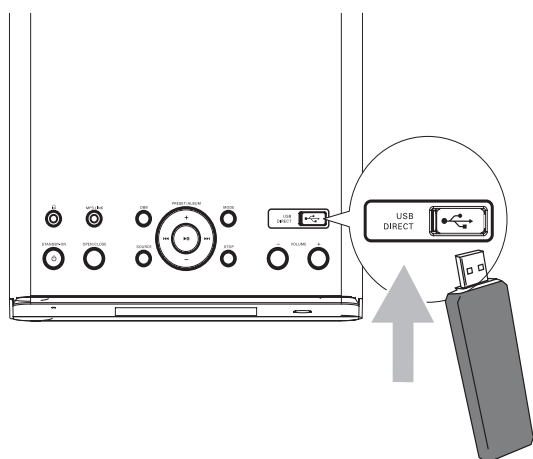
> **Note**
>
> • Ensure that the USB device contains playable music.

1 Flip open the cover marked **USB DIRECT•⟷** on the top panel.

2 Insert the USB plug of a USB device into the exposed socket.

3 Press **USB** to select the USB source.
  » The total number of tracks is displayed.

4 Press **PRESET/ALBUM +/-** to select a folder.

5 Press ⏮/⏭ to select a file.

6 Press ►❚❚ to start play.

5 Control play

Skip to a track

For CD:

1 Press ◄◄/►► to select another track.
- To select a track directly, you can also press a key on the numerical keypad.

> ✳ **Tip**
>
> - To enter a 2 or 3-digit number, press **SHIFT**, then enter the number.

For MP3 disc and USB:

1 Press **PRESET/ALBUM +/-** to select an album or folder.

2 Press ◄◄/►► to select select a track or file.

Pause/resume play

1 During play, press ►❚❚ to pause/resume play.

Search within a track

1 During play, press and hold ◄◄/►►.

2 Release to resume normal play.

Display play information

For CD:

1 Press **DISPLAY** repeatedly to see the following information.
- ↳ The track number and elapsed play time of the current track
- ↳ The track number and remaining play time of the current track

↳ The track number and total remaining play time

For MP3 disc:

1 Press **DISPLAY** to display ID3 information (if available).

Repeat play

1 During play, press **REPEAT/ST.** repeatedly to select:
- ↳ **[REPEAT]** (repeat): play the current track repeatedly.
- ↳ **[REPEAT ALL]** (repeat all): play all tracks repeatedly.

2 To return to normal play, press **REPEAT/ST.** until the selected function is no longer displayed.

Random play

1 Press **SHUFFLE**.
- ↳ All tracks are played randomly.

2 To return to normal play, press **SHUFFLE** again.

> ✳ **Tip**
>
> - The repeat and shuffle functions cannot be activated at the same time.

Program tracks

You can program a maximum of 20 tracks.

1 Press **PROG** to activate the programming mode.
- ↳ A track number flashes.

2 Press ◄◄/►► to select a track number to program, then press **PROG** to confirm.

- To select a track in an MP3 disc or USB device, first press **PRESET/ ALBUM +/-** to select the album where the track is located.
- **[P-X]** is displayed, where "X" is the next position in the program.

3 Repeat steps 2 to 3 to select and store all tracks to program.

4 Press **PROG** to complete.
  ↳ **[PROG]** (program) is displayed.

5 Press ►❚❚ to play the programmed tracks.
  - To erase the program, press ■.

6 Adjust volume level and sound effect

> **Note**
>
> • You cannot use the DSC, DBB and Loudness features at the same time.

Adjust volume level

1 During play, press **VOL +/-** to increase/decrease the volume level.

Select a preset sound effect

1 During play, press **DSC** repeatedly to select:
  • **[ROCK]** (rock)
  • **[CLASSIC]** (jazz)
  • **[POP]** (pop)
  • **[CLASSIC]** (classic)
  • **[FLAT]** (flat).

Enhance bass

1 During play, press **DBB** to enable/disable bass enhancement.

Select automatic loudness control

The loudness feature enables the system to increase the treble and bass sound effect at low volume automatically (the higher the volume, the lower the treble and bass increase).

1 During play, press **LOUD** to enable/disable automatic loudness control.

Mute sound

1 During play, press **MUTE** to mute/unmute sound.

7 Tune to FM radio stations

1 Ensure that you have connected and fully extended the supplied FM antenna.

2 Press **FM**.

3 Press and hold ◀◀/▶▶.

4 When **[SEARCH]** (search) is displayed, release the button.
» The FM tuner tunes to a station with strong reception automatically.

5 Repeat steps 3-4 to tune to more stations.

To tune to a weak station:

Press ◀◀/▶▶ repeatedly until you find optimal reception.

Program radio stations automatically

> **Note**
>
> • You can program a maximum of 20 preset radio stations.

1 Press **PRESET/ALBUM +/-** to select a preset number to start programing.

2 Press and hold ◀◀/▶▶ for 2 seconds to activate automatic programming.
» **[AUTO]** (auto) appears.
» All available stations are programmed in the order of waveband reception strength.
» The last programed radio station is played automatically.

Program radio stations manually

> **Note**
>
> • You can program a maximum of 20 preset radio stations.

1 Tune to a radio station.

2 Press **PROG** to activate programming.

3 Press **PRESET/ALBUM +/-** to allocate a number from 1 to 20 to this radio station, then press **PROG** to confirm.
» The preset number and the frequency of the preset station are displayed.

4 Repeat the above steps to program other stations.

> **Note**
>
> • To overwrite a programmed station, store another station in its place.

Tune to a preset radio station

1 Press **PRESET/ALBUM +/-** to select a preset number that you want.

> **Tip**
>
> • You can also use the numerical keypad to select a preset station directly.
> • To enter a 2 or 3-digit number, press **SHIFT**, then enter the number.

Show RDS information

RDS (Radio Data System) is a service that allows FM stations to show additional information. If you tune to a RDS station, a RDS icon and the station name are displayed.

When automatic programming is used, RDS stations are programmed first.

1 Tune to a RDS station.

2 Press **RDS** repeatedly to scroll through the following information (if available):
» Station name
» Program type such as **[NEWS]** (news(, **[SPORT]** (sport), **[POP M]** (pop music)...
» Frequency

Note

- See RDS program types (see 'RDS program types' on page 23) for detailed definition of each possible RDS program type.

Set RDS clock

You can use time signal broadcast together with the RDS signal to set the clock of the unit automatically.

1 Tune to a RDS radio station that transmits time signals.
» The unit reads the RDS time and sets the clock automatically.

Note

- The accuracy of the transmitted time depends on the RDS station that transmits the time signal.

---

20 EN

8 Use more of your unit

Set the alarm timer

1 Ensure that you have set the clock correctly.

2 In standby mode, press and hold **TIMER**.
» The hour digits are displayed and begin to blink.

3 Press **+ VOL -** to set the hour.
» The minute digits are displayed and begin to blink.

4 Press **+ VOL -** to set the minute.

5 Press **TIMER** to confirm.

6 To activate the wake-up timer, press **+ VOL -** to select **[ON]** (on).
» A clock icon appears on the display.
» The unit turns on automatically at the set time and switches to the last selected source.

• To deactivate the alarm timer, select **[OFF]** (off) at step 6.

Set the sleep timer

1 When the unit is turned on, press **SLEEP** repeatedly to select a set period of time (in minutes).
» The unit turns off automaticaly after the set period of time.

Connect other devices

> **!** Caution
>
> • Before you connect other devices to the unit, ensure that the AC power is unplugged.

> **≡** Note
>
> • If the device only provides a mono jack, connect it to the left jack on the unit. Alternatively, you can also use a "single to double" cinch cable.

Listen to other devices

You can listen to other devices through this unit.

1 Connect the audio output sockets to the **AUX IN (L/R)** sockets on this unit.

9 Product information

Specifications

Amplifier

Rated Output Power	2X25W RMS
Frequency Response	20 -20000 Hz, -3dB
Signal to Noise Ratio	>65dB
Aux Input	0.5 V RMS 20kohm

Disc

Laser Type	Semiconductor
Disc Diameter	12cm/8cm
Support Disc	CD-DA, CD-R, CD-RW, MP3-CD, WMA-CD
Audio DAC	24Bits / 44.1kHz
Total Harmonic Distortion	<1%
Frequency Response	50Hz - 20kHz (44.1kHz)
S/N Ratio	>65dBA

Tuner (FM)

Tuning Range	87.5 - 108MHz
Tuning grid	50KHz
Sensitivity	<22 dBf
- Mono, 26dB S/N Ratio	>43 dBf
- Stereo, 46dB S/N Ratio	
Search Selectivity	>28dBf
Total Harmonic Distortion	<3%
Signal to Noise Ratio	>55dB

Speakers

Speaker Impedance	4ohm
Speaker Driver	4''
Sensitivity	>80dB/m/W±4dB/m/W

General information

AC power	230V, 50Hz
Operation Power Consumption	20W
Standby Power Consumption	<4W
Eco Standby Power Consumption	<1W
Audio Ouput	1Vpp±0.1Vpp3.5kohm
USB Direct	Version 2.0
Dimensions	
- Main Unit (W x H x D)	200 x 120 x 265mm
- Speaker Box (W x H x D)	150 x 250 x 165mm
Weight	
- With Packing	7.5 kg
- Main Unit	2.55 kg
- Speaker Box	2 x 1.4 kg

USB playability information

Compatible USB devices:

- USB flash memory (USB 2.0 or USB1.1)

- USB flash players (USB 2.0 or USB1.1)
- memory cards (requires an additional card reader to work with this unit)

Supported formats:

- USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 bytes)
- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
- WMA v9 or earlier
- Directory nesting up to a maximum of 8 levels
- Number of albums/ folders: maximum 99
- Number of tracks/titles: maximum 999
- ID3 tag v2.0 or later
- File name in Unicode UTF8 (maximum length: 128 bytes)

Unsupported formats:

- Empty albums: an empty album is an album that does not contain MP3/ WMA files, and is not be shown in the display.
- Unsupported file formats are skipped. For example, Word documents (.doc) or MP3 files with extension .dlf are ignored and not played.
- AAC, WAV, PCM audio files
- DRM protected WMA files (.wav, .m4a, .m4p, .mp4, .aac)
- WMA files in Lossless format

Supported MP3 disc formats

- ISO9660, Joliet
- Maximum title number: 512 (depending on file name length)
- Maximum album number: 255
- Supported sampling frequencies: 32 kHz, 44.1kHz, 48 kHz
- Supported Bit-rates: 32~256 (kbps), variable bit rates

RDS program types

NO TYPE	No RDS programme type
NEWS	News services
AFFAIRS	Politics and current affairs
INFO	Special information programs
SPORT	Sports
EDUCATE	Education and advanced training
DRAMA	Radio plays and literature
CULTURE	Culture, religion and society
SCIENCE	Science
VARIED	Entertainment programs
POP M	Pop music
ROCK M	Rock music
MOR M	Light music
LIGHT M	Light classical music
CLASSICS	Classical music
OTHER M	Special music programs
WEATHER	Weather
FINANCE	Finance
CHILDREN	Children's programs
SOCIAL	Social Affairs
RELIGION	Religion
PHONE IN	Phone In
TRAVEL	Travel
LEISURE	Leisure
JAZZ	Jazz Music
COUNTRY	Country Music
NATION M	National Music
OLDIES	Oldies Music
FOLK M	Folk Music
DOCUMENT	Documentary
TES	Alarm Test
ALARM	Alarm

10 Troubleshooting

> ⚠ **Caution**
>
> • Never remove the casing of this unit.

To keep the warranty valid, never try to repair the unit yourself.

If you encounter problems when using this unit, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www.Philips.com/support). When you contact Philips, ensure that your unit is nearby and the model number and serial number are available.

No power
- Ensure that the AC power cord of the unit is connected properly.
- Ensure that there is power at the AC outlet.
- As a power-saving feature, the system switches off automatically 15 minutes after track play reaches the end and no control is operated.

No sound or poor sound
- Adjust the volume.
- Disconnect the headphones.
- Check that the speakers are connected correctly.
- Check if the stripped speaker wires are clamped.

Left and right sound outputs reversed
Check the speaker connections and location.

No response from the unit
- Disconnect and reconnect the AC power plug, then turn on the unit again.
- As a power-saving feature, the system switches off automatically 15 minutes after track play reaches the end and no control is operated.

Remote control does not work
- Before you press any function button, first select the correct source with the remote control instead of the main unit.

- Reduce the distance between the remote control and the unit.
- Insert the battery with its polarities (+/−signs) aligned as indicated.
- Replace the battery.
- Aim the remote control directly at the sensor on the front of the unit.

No disc detected
- Insert a disc.
- Check if the disc is inserted upside down.
- Wait until the moisture condensation at the lens has cleared.
- Replace or clean the disc.
- Use a finalized CD or correct format disc.

Cannot display some files in USB device
- The number of folders or files in the USB device has exceeded a certain limit. This phenomenon is not a malfunction.
- The formats of these files are not supported.

USB device not supported
The USB device is incompatible with the unit. Try another one.

Poor radio reception
- Increase the distance between the unit and your TV or VCR.
- Fully extend the FM antenna.
- Connect an outdoor FM antenna instead.

Timer does not work
- Set the clock correctly.
- Switch on the timer.

Clock/timer setting erased
- Power has been interrupted or the power cord has been disconnected.
- Reset the clock/timer.

PHILIPS